

## ABSTRACT OF THE DISCLOSURE

The disclosure relates to a method for receiving a modulated signal according to a main constellation, known as a main signal, and at least one signal which is modulated according to a second constellation, known as a second signal. The second constellation is included in the main constellation. The method comprises a demodulation stage for the main signal, which delivers reliability information, known as main reliability information, relating to the receipt of an element for each of the elements of the main constellation. Said method further comprises a determination stage for at least one element of the second constellation, at least one item of reliability information, known as second reliability information, relating to the reception of the element, based on main reliability information, in order to modulate the second signal.